

# List of Plants

## C ALPHA-SPINASTEROL

Chemid

ALPHASPINASTEROL

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

| Plant                   | Plant Part | Low PPM | High PPM | StdDev | *Reference   |
|-------------------------|------------|---------|----------|--------|--|
| Acacia farnesiana       | Plant      | --      | --       |        | Pakistan Encyclopedia Planta Medica. 1986.   |
| Acacia farnesiana       | Seed       | --      | --       |        | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.   |
| Aesculus hippocastanum  | Bark       | --      | --       |        | Jim Duke's personal files.   |
| Aesculus hippocastanum  | Seed       | --      | --       |        | Jim Duke's personal files.   |
| Amaranthus spinosus     | Leaf       | --      | --       |        | Wealth of India.   |
| Bupleurum chinense      | Root       | --      | --       |        | *  |
| Camellia japonica       | Seed       | --      | --       |        | Wealth of India.   |
| Camellia sinensis       | Leaf       | --      | --       |        | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| Citrullus lanatus       | Seed Oil   | --      | --       |        | *  |
| Citrullus colocynthis   | Fruit      | --      | --       |        | *  |
| Cucumis melo            | Stem       | --      | --       |        | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.   |
| Cucumis sativus         | Leaf       | --      | --       |        | *  |
| Cucurbita pepo          | Seed       | --      | --       |        | *  |
| Cucurbita pepo          | Flower     | --      | --       |        | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| Luffa aegyptiaca        | Plant      | --      | --       |        | *  |
| Medicago sativa         | Plant      | --      | --       |        | *  |
| Medicago sativa         | Fruit      | --      | 37.0     |        | *  |
| Menyanthes trifoliata   | Root       | --      | --       |        | *  |
| Momordica charantia     | Fruit      | --      | --       |        | Jim Duke's personal files.   |
| Nigella sativa          | Seed Oil   | --      | --       |        | *  |
| Nigella sativa          | Seed       | --      | --       |        | *  |
| Ononis spinosa          | Root       | --      | 180.0    |        | Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin. |
| Phytolacca americana    | Fruit      | --      | --       |        | *  |
| Platycodon grandiflorum | Root       | --      | --       |        | *  |
| Polygala senega         | Root       | --      | --       |        | *  |
| Prunella vulgaris       | Plant      | --      | --       |        | *  |
| Spinacia oleracea       | Leaf       | --      | --       |        | *  |

|                                     |       |    |    |   |  |
|-------------------------------------|-------|----|----|---|--|
| <i>Veronica</i><br><i>kirilowii</i> |       |    |    |   |  |
| <i>Verbascum</i><br><i>thapsus</i>  | Fruit | -- | -- | * |  |
| <i>Vernonia</i><br><i>cinerea</i>   | Seed  | -- | -- |   | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |